

toc

#6

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/529,221  
Source: PCT  
Date Processed by STIC: 01/10/2006

**ENTERED**



PCT

**RAW SEQUENCE LISTING** DATE: 01/10/2006  
**PATENT APPLICATION:** US/10/529,221 **TIME:** 08:07:07

Input Set : A:\sequence.listing.ascii.txt  
Output Set: N:\CRF4\01102006\J529221.raw

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3 <110> APPLICANT: Robert, Bruno
4      Donda, Alena
5      Cesson, Valerie
6      Mach, Jean-Pierre
7      Zauderer, Maurice
9 <120> TITLE OF INVENTION: Targeted CD1d Molecules
11 <130> FILE REFERENCE: 1843.0200001
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/529,221
C--> 13 <141> CURRENT FILING DATE: 2005-03-25
13 <150> PRIOR APPLICATION NUMBER: PCT/US03/030238
14 <151> PRIOR FILING DATE: 2003-09-26
16 <150> PRIOR APPLICATION NUMBER: EP 02405838.0
17 <151> PRIOR FILING DATE: 2002-09-27
19 <160> NUMBER OF SEQ ID NOS: 54
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160 accctcctcc aagagcacct ctggggcac acggccctg ggctgcctgg tcaaggacta 180
162 cttccccgaa ccggtgacgg tgcgtggaa ctcaggcgcc ctgaccagcg gcgtgcacac 240
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172 gaacagcaga ggtgaattca caggcaccta catcacagcc gtaacagcca catcaaatga 540
174 gatcaaagag tcaccactgc atgggacacaa aaacaccatc aacaagagga cccagccac 600
176 cttggcttc accgtcaatt ggaagtttc agagtccacc actgtcttca cggggccagtg 660
178 cttcatagac aggaatggga aggaggtcct gaagaccatg tggctgcgtc ggtcaagtgt 720
180 taatgacatt ggtgtatgact gaaaagctac cagggtcgcc atcaacatct tcactcgct 780
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203 Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala
204 35 40 45
207 Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser
208 50 55 60
211 Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val
212 65 70 75 80
215 Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro
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220 100 105 110
223 Pro Ser Asn Thr Lys Val Asp Lys Lys Gly Gly Gly Ser Gly Thr
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227	Gly	Gly	Gly	Gly	Ser	Ala	Arg	Lys	Cys	Ser	Leu	Thr	Gly	Lys	Trp	Thr	
228	130				135							140					
231	Asn	Asp	Leu	Gly	Ser	Asn	Met	Thr	Ile	Gly	Ala	Val	Asn	Ser	Arg	Gly	
232	145					150				155					160		
235	Glu	Phe	Thr	Gly	Thr	Tyr	Ile	Thr	Ala	Val	Thr	Ala	Thr	Ser	Asn	Glu	
236						165				170					175		
239	Ile	Lys	Glu	Ser	Pro	Leu	His	Gly	Thr	Gln	Asn	Thr	Ile	Asn	Lys	Arg	
240						180				185					190		
243	Thr	Gln	Pro	Thr	Phe	Gly	Phe	Thr	Val	Asn	Trp	Lys	Phe	Ser	Glu	Ser	
244							195			200				205			
247	Thr	Thr	Val	Phe	Thr	Gly	Gln	Cys	Phe	Ile	Asp	Arg	Asn	Gly	Lys	Glu	
248							210			215				220			
251	Val	Leu	Lys	Thr	Met	Trp	Leu	Leu	Arg	Ser	Ser	Val	Asn	Asp	Ile	Gly	
252	225						230				235				240		
255	Asp	Asp	Trp	Lys	Ala	Thr	Arg	Val	Gly	Ile	Asn	Ile	Phe	Thr	Arg	Leu	
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274	cgc	catatg	gtcacccgt	cctcagc	caccaagg	ccatcggt	tccccctgg									120	
276	acc	cctcc	aagagcac	ctgggggc	agcggcc	ggctgc	tcaaggacta									180	
278	cttccc	cgaa	ccggta	ctgcgtgg	ctcaggc	ctgacc	gcgtgc									240	
280	cttccc	cggt	gtcctac	actcc	agcagcgt	tgacc	tgaccgt									300	
282	ctcc	aggc	ttgggc	accc	agac	ctgca	aatcaca	ccagca								360	
284	caagg	tgg	aa	aaaat	g	agccaa	ttgtg	actcac	gccc	accgt						420	
286	ccc	aggagg	gc	gtgg	tcag	gtacc	gg	cg	gcc	agaa	gt	gtcg	ctg	ac		480	
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290	tgaatt	caca	gg	cac	taca	tc	acag	ccgt	aa	cag	ccaca	tca	aa	tgaga	tca	aa	agatc
292	acc	act	gc	at	gg	ac	ac	ac	ca	ag	gg	acc	tt	gg	tt	cac	
294	cgt	ca	att	gg	a	gtt	tt	tc	ag	tcc	acc	tgt	gt	tca	ta	gac	ag
296	gaat	gg	aa	g	ag	gtt	cct	ga	ag	acc	at	gt	cg	cc	at	tt	
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RAW SEQUENCE LISTING  
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317	Ala	His	Met	Val	Thr	Val	Ser	Ser	Ala	Ser	Thr	Lys	Gly	Pro	Ser	Val
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322				35				40							45	
325	Leu	Gly	Cys	Leu	Val	Lys	Asp	Tyr	Phe	Pro	Glu	Pro	Val	Thr	Val	Ser
326				50			55							60		
329	Trp	Asn	Ser	Gly	Ala	Leu	Thr	Ser	Gly	Val	His	Thr	Phe	Pro	Ala	Val
330	65				70				75						80	
333	Leu	Gln	Ser	Ser	Gly	Leu	Tyr	Ser	Leu	Ser	Ser	Val	Val	Thr	Val	Pro
334					85				90						95	
337	Ser	Ser	Ser	Leu	Gly	Thr	Gln	Thr	Tyr	Ile	Cys	Asn	Val	Asn	His	Lys
338				100				105		105					110	
341	Pro	Ser	Asn	Thr	Lys	Val	Asp	Lys	Lys	Val	Glu	Pro	Lys	Ser	Cys	Asp
342				115			120							125		
345	Lys	Thr	His	Thr	Cys	Pro	Pro	Cys	Pro	Gly	Gly	Gly	Gly	Ser	Gly	Thr
346				130			135							140		
349	Gly	Gly	Gly	Gly	Ser	Ala	Arg	Lys	Cys	Ser	Leu	Thr	Gly	Lys	Trp	Thr
350	145					150				155					160	
353	Asn	Asp	Leu	Gly	Ser	Asn	Met	Thr	Ile	Gly	Ala	Val	Asn	Ser	Arg	Gly
354					165				170						175	
357	Glu	Phe	Thr	Gly	Thr	Tyr	Ile	Thr	Ala	Val	Thr	Ala	Thr	Ser	Asn	Glu
358				180				185						190		
361	Ile	Lys	Glu	Ser	Pro	Leu	His	Gly	Thr	Gln	Asn	Thr	Ile	Asn	Lys	Arg
362				195			200							205		
365	Thr	Gln	Pro	Thr	Phe	Gly	Phe	Thr	Val	Asn	Trp	Lys	Phe	Ser	Glu	Ser
366				210			215				220					
369	Thr	Thr	Val	Phe	Thr	Gly	Gln	Cys	Phe	Ile	Asp	Arg	Asn	Gly	Lys	Glu
370	225				230				235						240	
373	Val	Leu	Lys	Thr	Met	Trp	Leu	Leu	Arg	Ser	Ser	Val	Asn	Asp	Ile	Gly
374					245				250						255	
377	Asp	Asp	Trp	Lys	Ala	Thr	Arg	Val	Gly	Ile	Asn	Ile	Phe	Thr	Arg	Leu
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381	Arg	Thr	Gln	Lys	Glu	Thr	Gly	His	His	His	His	His	His			
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396	cgcgcata	tgcacgtct	cctcagcctc	caccaaggc	ccatcggtct	tccccctggc									120	
398	accctcctcc	aagagcac	ctgggggcac	agcggccctg	ggctgcctgg	tcaaggacta									180	
400	cttccccgaa	ccgggtacgg	tgtcgta	ggaa	ctcaggc	ctgaccagcg	gcgtgc	acac							240	
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404	ctccagcagc	ttgggcaccc	agacctacat	ctgcaacgt	aatcacaagc	ccagcaacac									360	
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**VERIFICATION SUMMARY** DATE: 01/10/2006  
**PATENT APPLICATION:** US/10/529,221 TIME: 08:07:08

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date